# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 05 Mar 2024 until 23:59 on Wednesday 06 Mar 2024

Forecast Issued on Tuesday 05 Mar 2024 at 03:33 by Met Office Aberdeen

**Confidence:** Moderate for Tuesday due to uncertainty on the timings of the improvement and extent of cloud breaks during the middle part of the day. Otherwise high confidence for a more settled period on Wednesday and Thursday.

**Headline for Tuesday 05 Mar 2024:** Severe summit gales easing slightly. Cloudy with patchy rain and summit snow, some brighter spells.

**Mountain weather hazards on Tuesday 05 Mar 2024**

**Blizzards**
No Likelihood

**Heavy persistent snow**
Low Likelihood

**Storm force winds**
Low Likelihood

**Gales**
Medium Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light snow | Cloudy | Cloudy | Cloudy | Fog | Fog |
| Precipitation probability | | | | | |
| 60% | 40% | 20% | 20% | 40% | 20% |

**Forecast for Tuesday 05 Mar 2024**

**Weather:** Severe summit gales, possibly storm force for a time at first with outbreaks of rain, falling as snow above 900m. It will then be a largely cloudy start to the day with patchy rain, falling as snow above 900m. Becoming generally drier and brighter from the west through the morning with some good bright or sunnier spells through the middle part of the day. Thickening cloud late afternoon with light and patchy rain, falling as snow above 900m. Severe summit gales through the morning, easing slightly through the afternoon.

**Chance of cloud-free hill tops above 800m:** 30% at first and late in the afternoon, 60% during the middle part of the day.

**Low cloud and visibility:** Broken or overcast cloud bases 700-900m at first. Bases lifting 900-1100m and becoming more scattered from late morning for a time. Generally good visibility, but falling moderate or poor in light snow.

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# Mountain Weather Forecast

**Forecast for Tuesday 05 Mar 2024**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 52/65 SE | 44/56 SE | 38/49 SE | 38/50 SE | 28/37 SE | 21/28 SE | 17/23 SE |
| **900** | 50/57 SE | 45/53 SE | 46/57 SE | 44/54 S | 32/41 S | 20/27 SE | 15/21 SE |
| **600** | 25/33 SE | 27/35 SE | 34/45 SE | 26/37 SE | 20/30 S | 9/15 S | 8/13 SE |
| **300** | 8/21 SE | 8/19 SE | 11/27 S | 9/20 SE | 7/18 S | 5/9 NE | 5/9 NE |
| **Glen** | 6/24 S | 7/23 SE | 7/25 S | 6/21 S | 3/15 S | 3/9 S | 3/10 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -4/-15 | -4/-14 | -3/-13 | -3/-12 | -3/-11 | -3/-10 | -3/-10 |
| **900** | -0/-10 | -0/-9 | 1/-8 | 1/-7 | 1/-6 | 2/-4 | 1/-4 |
| **600** | 2/-5 | 2/-5 | 3/-4 | 4/-2 | 4/-2 | 3/0 | 3/0 |
| **300** | 4/1 | 4/2 | 6/3 | 7/4 | 5/3 | 4/2 | 3/1 |
| **Glen** | 4/0 | 5/2 | 8/5 | 8/6 | 6/5 | 5/4 | 3/2 |
| **Freezing Level*** | 800m | 800m | 800m | 900m | 1000m | 1000m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Severe summit gales will make very difficult walking conditions, especially in the morning. Note considerable uncertainty on extent of cloud breaks.

**Forecast for Wednesday 06 Mar 2024**
**Weather:** Fairly cloudy with some patchy light rain and summit snow flurries in the morning. Becoming drier and brighter through the day with the best of the sunshine in the east.

**Maximum wind:** 30-40 mph on the summits.

**Chance of cloud-free hill tops above 800m:** 20% at first rising to 60%. Highest chance west of the A9.

**Low cloud and visibility:** Generally good. But moderate or poor in any summit snow.

**Temperature:** **Glens:** Plus 1 C rising to Plus 7 C.
**At 800m:** Plus 1 C.
**Freezing level:** 900m

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